



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CP</i>	APPROVED <i>CP</i>	DRAWING NO. DSI 9208	REV. A SHEET 1 OF 4
DATE 01.05.08		TITLE UTILITY POD LATCH/PROP CHANGE	SCALE NTS
A	01.05.08	NEW ISSUE	

## **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION DRAWING D350-602 REV. D  
REF. CANADIAN STC: SH93-97, FAA STC: SR01144NY

THE PARTS LIST OF D350-602 REV. D SHOULD BE REPLACED AS FOLLOWS ON D350-602-011/-012 CHG 005 OR LATER:

Qty D350- 602-011	Qty D350- 602-012	Qty DSI9208 -011	Qty DSI9208 -013	Part Number	Description
X				D350-602-011	HELI-UTILITY-POD™, LH
	X			D350-602-012	HELI-UTILITY-POD™, RH
		X		DSI9208-011	LATCH KIT
			X	DSI9208-013	PROP KIT
1	1			D2694	POD ASSEMBLY
1	1			*D2202-1	POD LID
1	1			*D2202-3	POD BASE
1	1			*D2429-041	SPRING CLIP ASSEMBLY
1	1			*D2462-1700	NEOPRENE SEAL
1	1			*D2569	HINGE
5	5	2		*D2204-9	LATCH
5	5	2		*D2528-1	BACKER PLATE
4	4	2		*D2528-3	BACKER PLATE
1	1		1	*D3007-041	PROP ASSEMBLY
1	1		1	** D3007-1	STRUT
1	1		1	** D2012-107	CLEVIS
2	2		2	** D2022-101	SPACER
1	1		1	** AN4-10A	BOLT
1	1		1	** AN960JD416	WASHER
1	1		1	** MS21042L4	NUT (OR MS21042-4)
1	1		1	** D2705	SUPPORT BRACKET
1	1		1	** SL69-BS	BALL STUD
1	1		1	** D3015-3	LOCKNUT
1	1		1	** AN960JD516	WASHER
19	19	8		AN4-5A	BOLT
1	1		1	AN4-6A	BOLT
2	2			AN526C632R7	SCREW
21	21	8	2	AN960JD416	WASHER
2	2			AN960JD6	WASHER
2	2			MS21042L06	NUT (OR MS21042-06)
20	20	8	1	MS21042L4	NUT (OR MS21042-4)
4	4			D2230-1	CLAMP
4	4			D2230-3	CLAMP
1	1			D2258-160	LABEL
1	1			D2324-1	STRUT ASSEMBLY
2	2			D2523	MOUNTING BRACKET
2	2			D2524	SIDE PLATE
4	4			AN3-7A	BOLT
8	8			AN3-15A	BOLT
1	1			AN4-12A	BOLT
8	8			AN4-13A	BOLT
4	4			AN4-16A	BOLT
24	24			AN960JD10	WASHER
26	26			AN960JD416	WASHER
12	12			MS21042L3	NUT (OR MS21042-3)
13	13			MS21042L4	NUT (OR MS21042-4)

\* INCLUDED IN D2694 POD ASSEMBLY, \*\* INCLUDED IN D3007-041 PROP ASSEMBLY

TRANSPORT CANADA DAO # 01-0-01
<b>APPROVED</b>
BY: <i>[Signature]</i> D. SHEPHERD (DE # 02)
DATE: <u>01.05.08</u>
APPROVAL: <u>SH93-97</u>

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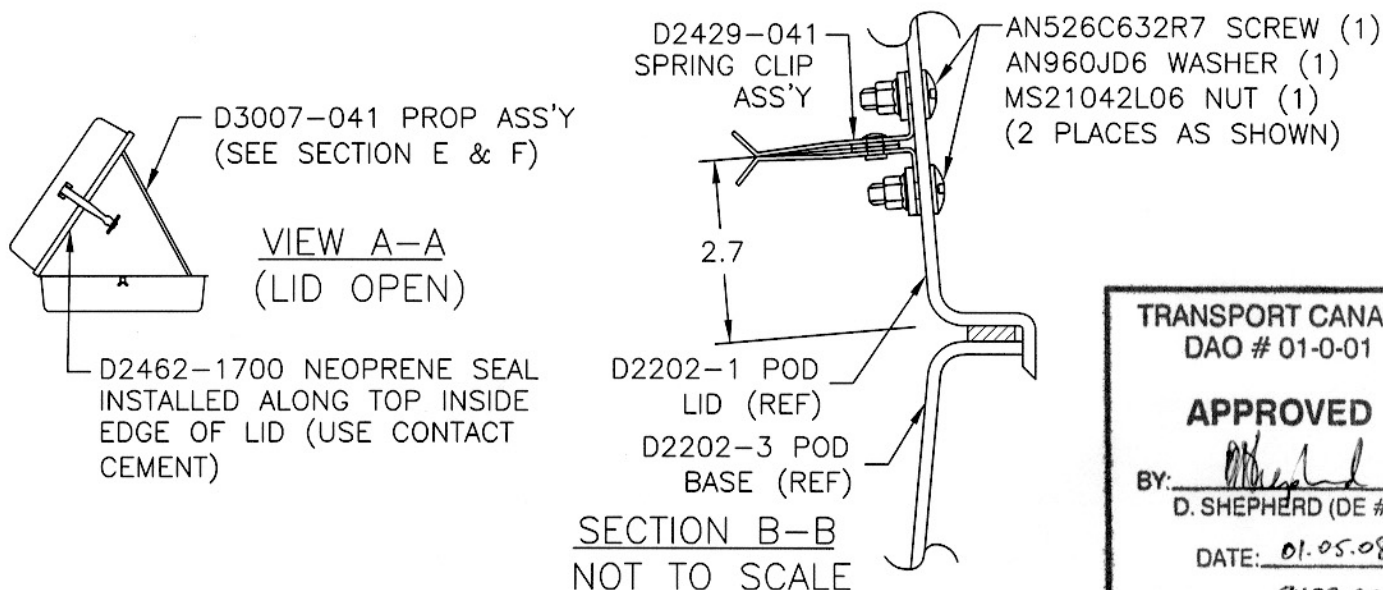
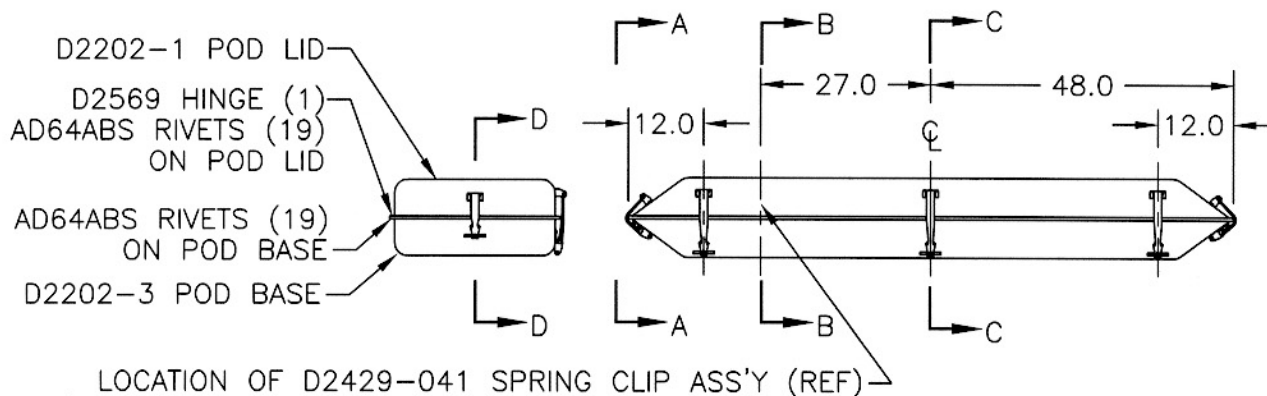
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**DART**

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CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. DSI 9208	REV. A SHEET 2 OF 4
DATE 01.05.08	TITLE UTILITY POD LATCH/PROP CHANGE		SCALE 1:30

**NOTES:**

- 1) TO INSTALL ADDITIONAL D2204-9 LATCHES PER THE DSI9208-011 LATCH KIT, TRANSFER DRILL  $\varnothing 0.257$  HOLES TO POD FROM LATCH BRACKETS PROVIDED AND SEAL THE EDGES OF ALL HOLES WITH CYANOACRYLATE GLUE (CRAZY GLUE). INSTALL THE HARDWARE PER SECTION D-D.
- 2) TO INSTALL THE DSI9208-013 PROP KIT, FIRST REMOVE THE D2630 BRACKET FROM THE CENTER D2204-9 LATCH BRACKET ON THE D2202-1 LID. THEN, INSTALL THE D2012-107 CLEVIS AND THE REMAINING PARTS OF THE D3007-041 PROP ASSEMBLY PER SECTION C-C.
- 3) NOTE: ALL DIMENSIONS ARE GIVEN IN INCHES.



TRANSPORT CANADA  
DAO # 01-0-01

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D. SHEPHERD (DE # 02)

DATE: 01.05.08

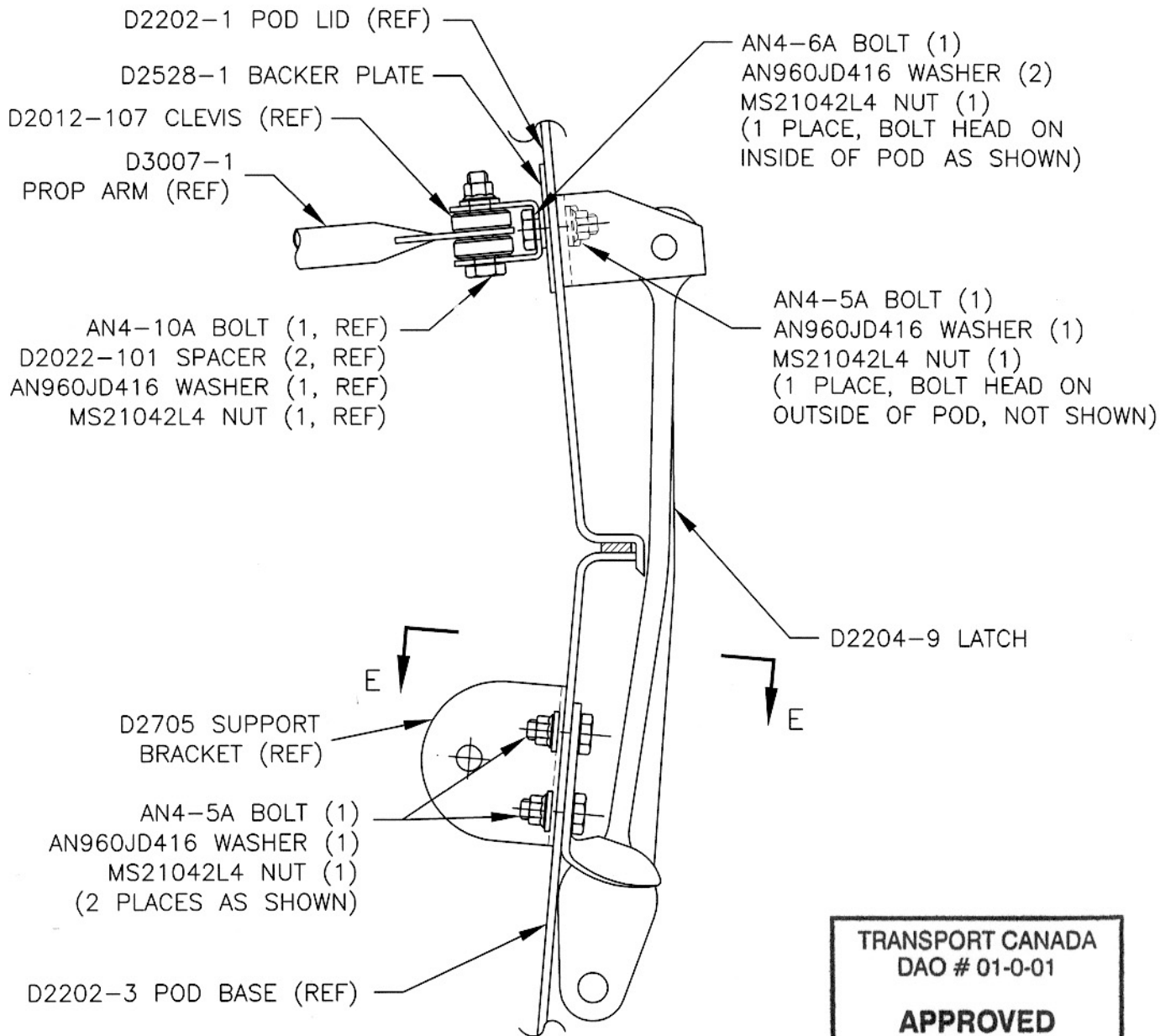
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DATE 01.05.08		TITLE UTILITY POD LATCH/PROP CHANGE	SCALE 1:2



SECTION C-C  
SCALE 1:2

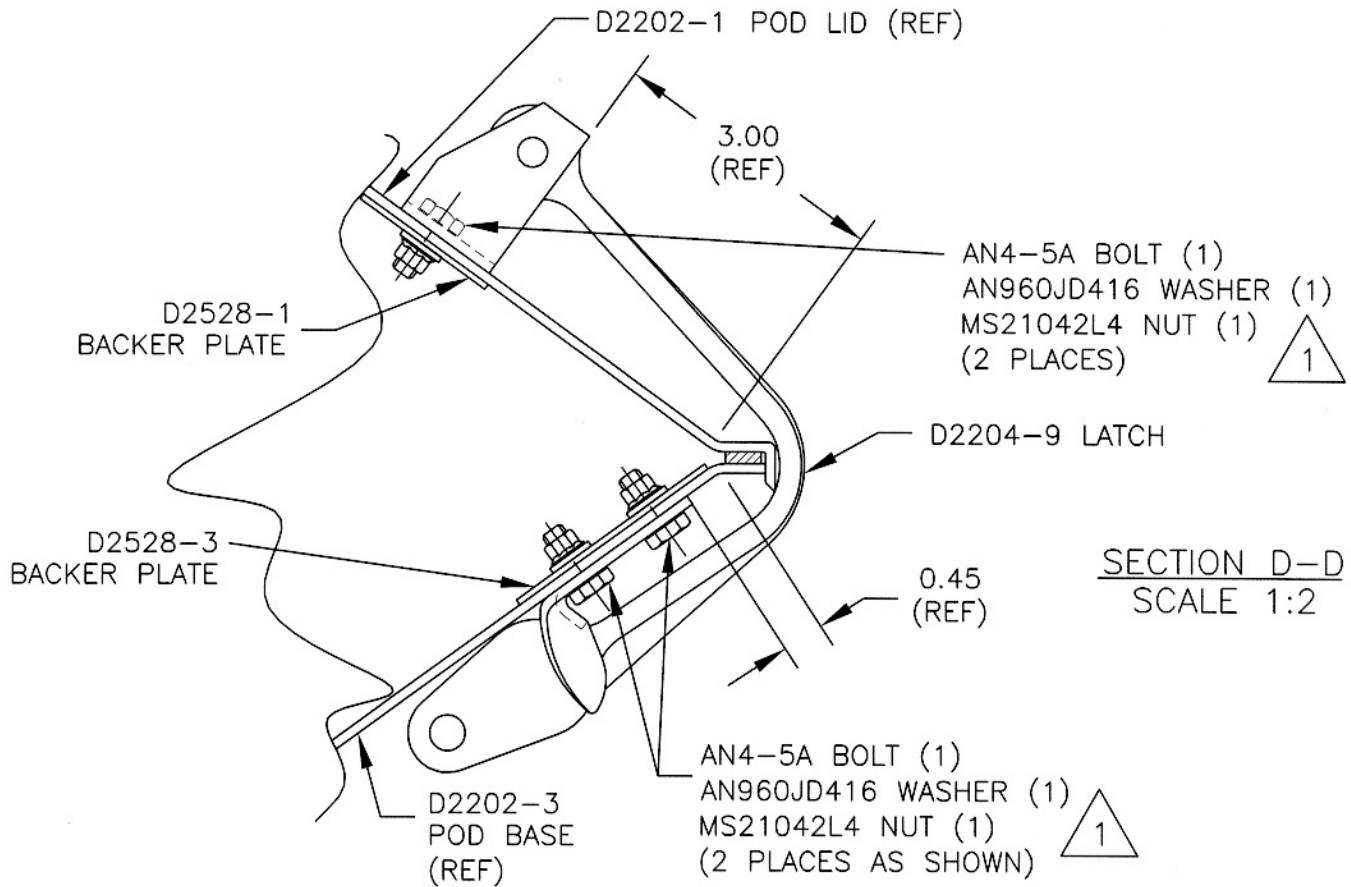
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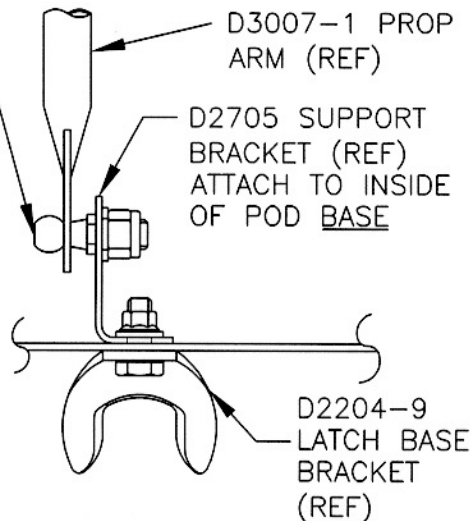


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SL69-BS BALL STUD (1, REF)  
D3015-3 LOCKNUT (1, REF)  
AN960JD516 WASHER (1, REF)

SECTION E-E  
RUBBER BUNGEE NOT  
SHOWN FOR CLARITY.  
SCALE 1:2  
SECTION ROTATED 85° CW



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